

<small>FOR PTO-135 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)</small>		<small>ATTORNEY'S DOCKET NUMBER</small> <b>EBA-0022</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<small>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</small> <b>10/521955</b>	
<small>INTERNATIONAL APPLICATION NO.</small> <b>PCT/US2003/022723</b>	<small>INTERNATIONAL FILING DATE</small> <b>21 July 2003 (21.07.2003)</b>	<small>PRIORITY DATE CLAIMED</small> <b>24 July 2002 (24.07.2002)</b>	
<small>TITLE OF INVENTION</small> <b>TIMER-CONTROLLED CLAMP FOR INITIATION ELEMENTS</b>			
<small>APPLICANT(S) FOR DO/EO/US</small> <b>CRAIG J. BOUCHER</b>			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p><b>Items 13 to 23 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13/ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>EV 582717845 US</b></li> <li>23. <input checked="" type="checkbox"/> Other items or information:</li> </ol> <p style="padding-left: 20px;"><b>A copy of the Written Opinion; Return Receipt Postcard</b></p>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/521955</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2003/022723</b>		ATTORNEY'S DOCKET NUMBER <b>EBA-0022</b>	
24. The following fees are submitted:				Applicant use	Office use
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00 <input checked="" type="checkbox"/> c) Search fee ..... \$500.00				\$300.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
- 100 =	/50 =			x \$250.00	\$ <b>\$0.00</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	8 - 20 =	0	x \$50.00	\$	<b>\$0.00</b>
Independent claims	1 - 3 =	0	x \$200.00	\$	<b>\$0.00</b>
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/>				<b>\$360.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,000.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	<b>\$0.00</b>
				<b>SUBTOTAL =</b>	<b>\$1,000.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	<b>\$0.00</b>
				<b>TOTAL NATIONAL FEE =</b>	<b>\$1,000.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	<b>\$0.00</b>
				<b>TOTAL FEES ENCLOSED =</b>	<b>\$1,000.00</b>
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>06-1130</b> in the amount of <b>\$1,000.00</b> to cover the above fees. A duplicate copy of this sheet is _____.					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>06-1130</b> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Victor E. Libert Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 Telephone: (860) 286-2929 Facsimile: (860) 286-0115					
_____ Victor E. Libert					
SIGNATURE					
Victor E. Libert NAME <b>24,224</b> REGISTRATION NUMBER					

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Craig J. Boucher****107521955**

Packet No

EBA-0022

DT01 Recd PCT/PTC

21 JAN 2005

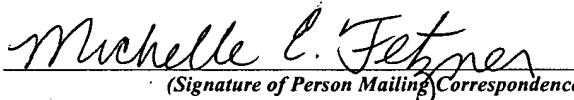
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
NYA	NYA	NYA	23413	NYA

Invention: **TIMER-CONTROLLED CLAMP FOR INITIATION ELEMENTS**

I hereby certify that the following correspondence:

**Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371 (2 pages); Copy of International Search Report (4 pages); Copy of Written Opinion (4 pages); Return Receipt Postcard***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 21, 2005*(Date)***Michelle E. Fetzner***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 582727845 US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**Applicant(s): **Craig J. Boucher**

Docket No.

**EBA-0022**

Application No. <b>10/521,955</b>	Filing Date <b>01/21/2005</b>	Examiner <b>NYA</b>	Customer No. <b>23413</b>	Group Art Unit <b>NYA</b>
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Invention:

**TIMER-CONTROLLED CLAMP FOR INITIATION ELEMENTS**

I hereby certify that this Information Disclosure Statement, as detailed below  
*(Identify type of correspondence)*

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  
**February 18, 2005**

*(Date)***Michelle E. Fetzner***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*

**Note: Each paper must have its own certificate of mailing.**

1. Transmittal Letter to the DO/EO/US
2. Transmittal of Information Disclosure Statement
3. Form PTO-A820
4. Information Disclosure Statement Letter
5. 1 Non-Patent Reference
6. Copy of PCT International Search Report
7. Copy of PCT International Written Opinion
8. Return Receipt Postcard